CR-9461 USDIV5

TITLE

SOL-GEL DERIVED POROUS MICROCOMPOSITE OF PERFLUORINATED ION-EXCHANGE POLYMER AND METAL OXIDE

ABSTRACT

Porous microcomposites have been prepared from perfluorinated ion-exchange polymer and metal oxides such as silica using the sol-gel process. Such microcomposites possess high surface area and exhibit extremely high catalytic activity.